CRF

CRFGLOBAL ::::

LIS

```
0000      1            .TITLE  CRFGBL
0000      2            .IDENT  'V04-000'
0000      3
0000      4    ;
0000      5    ;********************************************************************
0000      6    ;*                                                                  *
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0000     24    ;*                                                                  *
0000     25    ;*                                                                  *
0000     26    ;********************************************************************
0000     27    ;
0000     28
0000     29    ;++
0000     30    ; Facility:  Cross reference program
0000     31    ;
0000     32    ; Abstract:  this file defines global crf data.
0000     33    ;
0000     34    ;
0000     35    ; Environment:  it is part of a linkable image.
0000     36    ;
0000     37    ; Author:  K.D. Morse, Creation date:  28-apr-77
0000     38    ;
0000     39    ; Modifications:
0000     40    ;
0000     41    ;  No   Date           Programmer           Purpose
0000     42    ;  --   ----           ----------           -------
0000     43    ;
0000     44    ;  01   06-jul-78      K.D. Morse           Move error codes to crferrmsg.mdl.
0000     45    ;  02   12-dec-79      B.L. Schreiber       Rework for new Cref
0000     46    ;
0000     47    ;--
```

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CRFGBL   15-SEP-1984 23:37:47   VAX/VMS Macro V04-00   Page 2
V04-000   DECLARATIONS   4-SEP-1984 23:38:42   [CRF.SRC]CRFGLOBAL.MAR;1   (2)

```
                        0000      49          .SBTTL  DECLARATIONS
                        0000      50
                        0000      51  ;
                        0000      52  ; CRF global symbols
                        0000      53  ;
                        0000      54
                        0000      55  ;
                        0000      56  ; Indicator values for modes of output line
                        0000      57  ;
                        0000      58
        00000000        0000      59  crf$k_values == 0                               ; Print value fields
        00000001        0000      60  crf$k_vals_refs == 1                            ; Print value and ref fields
        00000002        0000      61  crf$k_defs_refs == 2                            ; Print value, def, and ref fields
                        0000      62
                        0000      63  ;
                        0000      64  ; Types of keys
                        0000      65  ;
                        0000      66
        00000000        0000      67  crf$k_ascic == 0                                ; Ascic key, max 15 chars
        00000001        0000      68  crf$k_bin_u32 == 1                              ; Unsigned 32 bit binary key
                        0000      69
                        0000      70  ;
                        0000      71  ; Save/delete tree indicator values
                        0000      72  ;
                        0000      73
        00000001        0000      74  crf$k_save == 1                                 ; Save tree
        00000000        0000      75  crf$k_delete == 0                               ; Delete tree
                        0000      76
                        0000      77  ;
                        0000      78  ; Indicators for definitions and references on crf$insrtref call
                        0000      79  ;
                        0000      80
        00000000        0000      81  crf$k_ref == 0                                  ; Reference to symbol
        00000001        0000      82  crf$k_def == 1                                  ; Definition of symbol
                        0000      83
                        0000      84          .END
```

```
CRF$K_ASCIC     = 00000000  G
CRF$K_BIN_U32   = 00000001  G
CRF$K_DEF       = 00000001  G
CRF$K_DEFS_REFS= 00000002  G
CRF$K_DELETE    = 00000000  G
CRF$K_REF       = 00000000  G
CRF$K_SAVE      = 00000001  G
CRF$K_VALS_REFS= 00000001  G
CRF$K_VALUES    = 00000000  G
```

```
                              +---------------------+
                              ! Psect synopsis !
                              +---------------------+
```

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE

```
                         +-------------------------------+
                         ! Performance indicators !
                         +-------------------------------+
```

Phase	Page faults	CPU Time	Elapsed Time
Initialization	48	00:00:00.13	00:00:00.67
Command processing	153	00:00:00.56	00:00:04.73
Pass 1	65	00:00:00.30	00:00:00.89
Symbol table sort	0	00:00:00.01	00:00:00.01
Pass 2	29	00:00:00.20	00:00:00.72
Symbol table output	3	00:00:00.01	00:00:00.02
Psect synopsis output	2	00:00:00.01	00:00:00.01
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	302	00:00:01.22	00:00:07.06

The working set limit was 900 pages.
841 bytes (2 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 9 non-local and 0 local symbols.
84 source lines were read in Pass 1, producing 9 object records in Pass 2.
0 pages of virtual memory were used to define 0 macros.

```
                        +-------------------------------+
                        ! Macro library statistics !
                        +-------------------------------+
```

Macro library name	Macros defined
_255DUA28:[CRF.OBJ]CRF.MLB;1	0
_255DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	0

0 GETS were required to define 0 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS$:CRFGLOBAL/OBJ=OBJ$:CRFGLOBAL MSRC$:CRFGLOBAL/UPDATE=(ENH$:CRFGLOBAL)+LIB$:CRF/LIB

CRFOR
LIS

CRFMEM
LIS

CRFMACROS
MAR

CLITABDEF
SDL

FILINPUT
LIS

KEYS
LIS

CRFFRVEC
LIS

DCLDEF
MDL

CRFMDL
MDL

CREF
LIS

CRFERRMSG
LIS

CRF
SDL

CRF

CRFSUB
LIS

FILOUTPUT
LIS

CRFSHR
MAP

CRFGLOBAL
LIS

CRFMAC
REQ

DCL

DCL
MAP